

Where To Use LOCAD?



LOCAD instruments are intended to be handheld, portable, rugged, point-of-use analysis tools that provide rapid results. Therefore, these units could be used in environments as varied as:

- Pharmaceutical laboratories
- Remote locations with limited power resources (e.g. spacecraft, outposts, disaster & emergency situations, military operations, third world countries, Mars analogue environments, etc.)

Currently, the first generation instrument, the LOCAD-PTS is operating as a technology demonstration unit on the International Space Station. Future instruments will be targeted to equipping NASA to achieve its exploration goals on the Moon and Mars, while still providing innovative solutions to detection problems here on Earth